

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Hiroshi Ryu and Yusuke Katch

Serial No. 09/

Group Art Unit (unassigned)

Filed December 1, 2000

Examiner (unassigned)

For METHOD, AND APPARATUS FOR  
SIMULATING A SYSTEM USING AN  
OBJECT ORIENTED LANGUAGE

Box New Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to the Office Action, please amend the above-identified patent application as follows:

In the claims:

1       Claim 9 (Amended). A simulation apparatus, using a computer, for  
2       [executing the method according to any one of claims 1 to 8] simulating a  
3       system having a plurality of circuit modules, said simulation apparatus  
4       comprising:  
5               storage means storing a plurality of circuit base classes, which  
6               describe base circuit modules as classes, as a library;  
7               means accessing the storage means and describing the circuit  
8               modules to be simulated as classes by inheriting the circuit base classes  
9               stored in the library; and  
10               means combining the circuit modules described as classes to  
11               describe the system to be simulated.

1       Claim10 (Amended). A computer-readable storage medium for storing a  
2       computer program for executing [the] a simulation method [according to  
3       any one of claims 1 to 8] for simulating a system having a plurality of  
4       circuit modules, the computer program comprising the steps of:  
5               using an object oriented language;  
6               preparing a plurality of circuit base classes, which describe base  
7       circuit modules as classes, as a library;  
8               describing the circuit modules to be simulated as classes by  
9               inheriting the circuit base classes prepared as the library; and  
10               describing the system to be simulated by combining the circuit  
11       modules described as classes.

REMARKS

Claims 9 and 10 have been amended to eliminate multiple dependencies.  
An action on the merits is respectfully requested.

Respectfully submitted,



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